



# LCD TV

## 32LH20

32" Class High Definition LCD TV  
(31.5" diagonal)



The LH20 Series is a feature rich HDTV available in a size for every room.

### TV

- 720p HD Resolution
- 30,000:1 Dynamic Contrast Ratio
- 6ms Response Time (GTG)
- 450 cd/m<sup>2</sup> Brightness
- Wide Color Gamut
- Wide Viewing Angle
- XD Engine®
- 24p Real Cinema
- ISFccc® Ready
- Picture Wizard
- AV Mode II (Cinema, Sports, Game)
- 60,000 Hour Panel Life (typical)
- NTSC/ATSC Tuners with Clear QAM

### AUDIO

- Output Power: 10W x 2
- Invisible Speaker System
- Clear Voice II
- SRS TruSurround XT™
- Smart Volume Controller
- Dolby® Digital 5.1 Decoder

### SMART ENERGY SAVINGS

- Backlight Control
- Video Mute
- ENERGY STAR® 3.0 Compliant

### CONNECTIVITY

- 2 HDMI™ V1.3 with Deep Color
- SIMPLINK™ Connectivity
- 1 HD Component Video Inputs
- 1 Composite Input
- 1 Digital Audio Out (Optical)
- PC Connectivity (D-sub 15pin)
- RF Antenna Input



**32LH20**

32" Class High Definition LCD TV  
(31.5" diagonal)

**LCD SPECIFICATION**

Screen Size (Class)	32" Class (31.5" diagonal)
Native Display Resolution	1366 x 768p
Brightness (cd/m <sup>2</sup> )	450
Dynamic Contrast Ratio	30,000:1
Viewing Angle	178° / 178°
Color Reproduction	10 Bit
Response Time	6ms
True Viewing Angle	•
Life Span (Typical)	60,000 hrs

**BROADCASTING SYSTEM**

Analog	•
ATSC/NTSC/Clear QAM	•

**VIDEO**

XD Engine	•
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes
Just Scan (1:1 Pixel Matching)	

- HDMI	1080p/1080i/720p
- Component	1080p/1080i/720p
- RF	1080i/720p

Enhanced Noise Reduction (Video Noise Filter) • (3D & MPEG)

Color Temperature Control 3 Modes

24p Real Cinema • (2:2)

3:2 Pulldown •

Picture Reset •

AV Mode II (Picture & Sound) 3 Modes

ISFccc Ready •

xvYCC •

DTV Signal Strength Indicator •

**AUDIO**

Mono/Stereo/Dual (MTS/SAP) •

Audio Output Power (Watts - THD 10%) 10W + 10W

Invisible Speaker System Details 1 Way 2 System

Dolby Digital 5.1 Decoder •

Surround System Type SRS TruSurround XT

Bass/Treble/Balance Controls •

Clear Voice II •

Auto Volume Leveler II •

Sound Mode 5 Modes

**SPECIAL FEATURES**

Picture Wizard •

Backlight Control •

Smart Energy Saving •

Mechanical Power Off •

1080p Source Input

- HDMI 60p/30p/24p

- Component 60p/30p/24p

- RGB WXGA

A/V Input Navigation •

Input Labeling •

Quick View (Previous Channel) •

Quick Setup Guide •

e-Manual •

Parental Control w/V-Chip •

Key Lock •

Closed Caption •

LG SIMPLINK (HDMI CEC) •

**CONVENIENCE FEATURES**

Language English/Spanish/French/Korean

Auto Tuning/Programming •

Channel Add/Delete •

Channel Labeling •

Favorite Channel Programming •

Auto/Manual Clock •

On/Off Timer •

Sleep Timer •

Auto Off/Auto Sleep (When no video is present) •

**REAR AUDIO/VIDEO INPUTS/OUTPUTS**

RF In (Antenna/Cable) 1

L/R Audio/Composite Video In 1

HD Component Video In (Y/Pb/Pr) + L/R Audio 1

Digital Audio Out (Optical) 1

**REAR AUDIO/VIDEO INPUTS/OUTPUTS (CONTINUED)**

HDMI/HDPC Input 2 (V1.3 with Deep Color)

RGB In (D-Sub 15pin) - PC 1

PC Audio Input 1

RS-232c In (Control/Service) 1

USB (Service only) 1

**CABINET/ACCESSORIES**

Cabinet Color Glossy Black

Swivel Stand (degrees) 20° / 20°

VESA® Compliant (W x H) 200mmx100mm

Remote Control Type Unified

**POWER**

Voltage, Hz 100V - 240V, 50/60 Hz

On Mode (Average) 84.1W

Stand-by Mode >1W

ENERGY STAR 3.0 Compliant •

**DIMENSIONS & WEIGHT**

TV without stand (WxHxD) 31.7" x 20.8" x 3.1"

TV with stand (WxHxD) 31.7" x 23.0" x 8.8"

Shipping Dimensions (WxHxD) 38.7" x 24.6" x 7.4"

TV without stand weight 22.9 lbs

TV with stand weight 25.4 lbs

Shipping weight 29.1 lbs

**WARRANTY/UPC**

Limited Warranty 1 Year Parts & Labor

UPC 719192174931

Design, features and specifications subject to change without notice.

Non-metric weights and measurements are approximate.

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